

Message

From: Vulimiri, Suryanarayana [Vulimiri.Sury@epa.gov]
Sent: 4/29/2014 2:36:40 PM
To: Fritz, Jason [Fritz.Jason@epa.gov]; Whalan, John [Whalan.John@epa.gov]; Bateson, Thomas [Bateson.Thomas@epa.gov]; Bayliss, David [Bayliss.David@epa.gov]; Cooper, Glinda [Cooper.Glinda@epa.gov]; Glenn, Barbara [Glenn.Barbara@epa.gov]; Jinot, Jennifer [Jinot.Jennifer@epa.gov]; Kraft, Andrew [Kraft.Andrew@epa.gov]; Makris, Susan [Makris.Susan@epa.gov]; Segal, Deborah [Segal.Deborah@epa.gov]; Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]
Subject: RE: Discussion w/Dr. Morgan about his poster.
Attachments: Rasid et al.2012.pdf

Ex. 5 Deliberative Process (DP)

Sury

Sury Vulimiri, Ph.D., DABT

National Center for Environmental Assessment, Office of Research & Development, US EPA

Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov

From: Fritz, Jason
Sent: Tuesday, April 29, 2014 10:05 AM
To: Vulimiri, Suryanarayana; Whalan, John; Bateson, Thomas; Bayliss, David; Cooper, Glinda; Glenn, Barbara; Jinot, Jennifer; Kraft, Andrew; Makris, Susan; Segal, Deborah; Subramaniam, Ravi
Subject: RE: Discussion w/Dr. Morgan about his poster.

Ex. 5 Deliberative Process (DP)

From: Vulimiri, Suryanarayana
Sent: Tuesday, April 29, 2014 9:38 AM
To: Fritz, Jason; Whalan, John; Bateson, Thomas; Bayliss, David; Cooper, Glinda; Glenn, Barbara; Jinot, Jennifer; Kraft, Andrew; Makris, Susan; Segal, Deborah; Subramaniam, Ravi
Subject: RE: Discussion w/Dr. Morgan about his poster.

Ex. 5 Deliberative Process (DP)

Morgan et al. (2014) used male mice which were negative for leukemia

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sury

Sury Vulimiri, Ph.D., DABT

National Center for Environmental Assessment, Office of Research & Development, US EPA

Phone: 919-541-3558 | Fax: 919-541-0245 | vulimiri.sury@epa.gov

From: Fritz, Jason

Sent: Monday, April 28, 2014 5:03 PM

To: Whalan, John; Vulimiri, Suryanarayana; Bateson, Thomas; Bayliss, David; Cooper, Glinda; Glenn, Barbara; Jinot, Jennifer; Kraft, Andrew; Makris, Susan; Segal, Deborah; Subramaniam, Ravi

Subject: RE: Discussion w/Dr. Morgan about his poster.

Ex. 5 Deliberative Process (DP)

jf

From: Whalan, John

Sent: Monday, April 28, 2014 4:43 PM

To: Fritz, Jason; Vulimiri, Suryanarayana; Bateson, Thomas; Bayliss, David; Cooper, Glinda; Glenn, Barbara; Jinot, Jennifer; Kraft, Andrew; Makris, Susan; Segal, Deborah; Subramaniam, Ravi

Subject: RE: Discussion w/Dr. Morgan about his poster.

Jason,

Ex. 5 Deliberative Process (DP)

John

From: Fritz, Jason

Sent: Monday, April 28, 2014 4:37 PM

To: Vulimiri, Suryanarayana; Whalan, John; Bateson, Thomas; Bayliss, David; Cooper, Glinda; Glenn, Barbara; Jinot, Jennifer; Kraft, Andrew; Makris, Susan; Segal, Deborah; Subramaniam, Ravi

Subject: RE: Discussion w/Dr. Morgan about his poster.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

jf

From: Vulimiri, Suryanarayana

Sent: Monday, April 28, 2014 4:29 PM

To: Whalan, John; Bateson, Thomas; Bayliss, David; Cooper, Glinda; Fritz, Jason; Glenn, Barbara; Jinot, Jennifer; Kraft, Andrew; Makris, Susan; Segal, Deborah; Subramaniam, Ravi

Subject: RE: Discussion w/Dr. Morgan about his poster.

Thanks John. I also talked to Jeff French from NTP who is a co-author.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sury

From: Whalan, John

Sent: Monday, April 28, 2014 4:19 PM

To: Bateson, Thomas; Bayliss, David; Cooper, Glinda; Fritz, Jason; Glenn, Barbara; Jinot, Jennifer; Kraft, Andrew; Makris, Susan; Segal, Deborah; Subramaniam, Ravi; Vulimiri, Suryanarayana

Subject: Discussion w/Dr. Morgan about his poster.

After reviewing Dr. Morgan's SOT poster—*Evaluation of a potential mechanism for formaldehyde-induced leukemia in C3B6.129F1-Trp 53^{tm1Brd} mice*—I gave him a call. He used paraformaldehyde to expose mice 6 hours/day to formaldehyde gas at nominal concentrations of 7.5 and 15 ppm for 8 weeks. He then held the mice for another 9 months. He saw no evidence of leukemia.

When I asked him what the analytical concentrations were, he did not have that information handy.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

He said he was not too worried about the concentration since he was just trying to achieve a level that would induce nasal lesions.

I then asked if he considered the impact reflex bradypnea could have on cumulative exposure. He said he had not but that several people asked him about this at his SOT poster session.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

He then told me that two studies were performed. The pathology is still being evaluated on the second study. I asked for a copy of the second study when it becomes available.

Ex. 5 Deliberative Process (DP)

Dr. Morgan will not be at our workshop because he has a lot to accomplish before he undergoes rotator cuff surgery next week.

John